

Scope of Claims

1. An apparatus for forming a film having a load chamber, a conveyance chamber connected to the load chamber, and a film formation chamber connected to the conveyance chamber, characterized in that;

the film formation chamber comprises a first evaporation source, means that moves the first evaporation source,

a second evaporation source, means that moves the second evaporation source,

a third evaporation source, and means that moves the third evaporation source.

2. The apparatus for forming the film according to claim 1, characterized in that an installation chamber is connected to the film formation chamber, and the installation chamber is connected to evacuating and exhausting means that evacuates the installation chamber and has a mechanism for setting an evaporation material in the first, second, and third evaporation sources in the installation chamber.

3. The apparatus for forming the film according to claim 1, characterized in that the film formation chamber is connected to an evacuation and exhaust treatment chamber that evacuates the chamber and has means that can introduce a material gas or a cleaning gas.

4. The apparatus for forming the film according to claim 1, characterized in that the first, second, and third evaporation sources are movable in an X direction, a Y direction, and a Z direction in the film formation chamber.

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5. The apparatus for forming the film according to claim 1, characterized in that the film formation chamber has a shutter that sections the film formation chamber and shields evaporation to the substrate.

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6. The apparatus for forming the film according to claim 1, characterized in that a sealing chamber is connected to the conveyance chamber, and the sealing chamber is connected to evacuating and exhausting means, which evacuates the sealing chamber, has a mechanism for applying a seal material with an ink jet method in the sealing chamber.

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7. An apparatus for forming a film having a load chamber, a conveyance chamber connected to the load chamber, and a film formation chamber connected to the conveyance chamber, characterized in that; the film formation chamber comprises an aligning means that aligns a mask and a substrate,

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a first evaporation source, means that moves the first evaporation source,

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a second evaporation source, means that moves the second

evaporation source,

a third evaporation source, and means that moves the third evaporation source.

5 8. The apparatus for forming the film according to claim 7, characterized in that an installation chamber is connected to the film formation chamber, and the installation chamber is connected to evacuating and exhausting means that evacuates the installation chamber and has a mechanism for setting an evaporation material in
10 the first, second, and third evaporation sources in the installation chamber.

 9. The apparatus for forming the film according to claim 7, characterized in that the film formation chamber is connected to
15 an evacuation and exhaust treatment chamber that evacuates the chamber and has means that can introduce a material gas or a cleaning gas.

 10. The apparatus for forming the film according to claim 7, characterized in that the first, second, and third evaporation sources
20 are movable in an X direction, a Y direction, and a Z direction in the film formation chamber.

 11. The apparatus for forming the film according to claim 7, characterized in that the film formation chamber has a shutter that
25 sections the film formation chamber and shields evaporation to the

substrate.

12. The apparatus for forming the film according to claim 7, characterized in that a sealing chamber is connected to the conveyance chamber, and the sealing chamber is connected to evacuating and exhausting means, which evacuates the sealing chamber, has a mechanism for applying a seal material with an ink jet method in the sealing chamber.

13. An apparatus for forming a film having a load chamber, a conveyance chamber connected to the load chamber, and a film formation chamber connected to the conveyance chamber, characterized in that;

the film formation chamber comprises a first evaporation source, means that moves the first evaporation source,

a second evaporation source, means that moves the second evaporation source,

a third evaporation source, and means that moves the third evaporation source,

and the first, second third evaporation sources have containers with elliptical openings.

14. The apparatus for forming the film according to claim 13, characterized in that an installation chamber is connected to the film formation chamber, and the installation chamber is connected

to evacuating and exhausting means that evacuates the installation chamber and has a mechanism for setting an evaporation material in the first, second, and third evaporation sources in the installation chamber.

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15. The apparatus for forming the film according to claim 13, characterized in that the film formation chamber is connected to an evacuation and exhaust treatment chamber that evacuates the chamber and has means that can introduce a material gas or a cleaning gas.

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16. The apparatus for forming the film according to claim 13, characterized in that the first, second, and third evaporation sources are movable in an X direction, a Y direction, and a Z direction in the film formation chamber.

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17. The apparatus for forming the film according to claim 13, characterized in that the film formation chamber has a shutter that sections the film formation chamber and shields evaporation to the substrate.

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18. The apparatus for forming the film according to claim 13, characterized in that a sealing chamber is connected to the conveyance chamber, and the sealing chamber is connected to evacuating and exhausting means, which evacuates the sealing chamber, has a mechanism
25 for applying a seal material with an ink jet method in the sealing

chamber.

19. An apparatus for forming a film having a load chamber,
a conveyance chamber connected to the load chamber, and a film
5 formation chamber connected to the conveyance chamber, characterized
in that;

the film formation chamber comprises a first evaporation source,
means that moves the first evaporation source,

a second evaporation source, means that moves the second
10 evaporation source,

a third evaporation source, and means that moves the third
evaporation source,

and the first, second third evaporation sources have containers
with inclined openings.

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20. The apparatus for forming the film according to claim 19,
characterized in that an installation chamber is connected to the
film formation chamber, and the installation chamber is connected
to evacuating and exhausting means that evacuates the installation
20 chamber and has a mechanism for setting an evaporation material in
the first, second, and third evaporation sources in the installation
chamber.

21. The apparatus for forming the film according to claim 19,
25 characterized in that the film formation chamber is connected to

an evacuation and exhaust treatment chamber that evacuates the chamber and has means that can introduce a material gas or a cleaning gas.

22. The apparatus for forming the film according to claim 19,
5 characterized in that the first, second, and third evaporation sources are movable in an X direction, a Y direction, and a Z direction in the film formation chamber.

23. The apparatus for forming the film according to claim 19,
10 characterized in that the film formation chamber has a shutter that sections the film formation chamber and shields evaporation to the substrate.

24. The apparatus for forming the film according to claim 19,
15 characterized in that a sealing chamber is connected to the conveyance chamber, and the sealing chamber is connected to evacuating and exhausting means, which evacuates the sealing chamber, has a mechanism for applying a seal material with an ink jet method in the sealing chamber.

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25. A container for forming a film containing an organic compound by evaporation characterized in that the container has an elliptical opening.

25 26. The container according to claim 25, characterized in that

the container has a prism shape.

27. A container for forming a film containing an organic compound
by evaporation characterized in that the container has an inclined
5 opening.

28. The container according to claim 27, characterized in that
the container has a prism shape.

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